

WHAT IS CLAIMED IS:

1. A device for removably securing an implement to a hitch receiver comprising:

5 (a) an elongated frame which removably fits within the tube type shank of a hitch receiver compatible implement having a square or rectangular cross-section, the elongated frame having a longitudinal axis;

10 (b) a first nut secured to a first side of the frame, and positioned to fit within the implement tube and oriented in a direction substantially perpendicular to the longitudinal axis, for securing in combination with a first bolt a first side of the implement and the frame with a first side of the hitch receiver; and

15 (c) a second nut secured to a second separate side of the frame and positioned to fit within the implement tube and oriented in a direction substantially perpendicular to the longitudinal axis, for securing in combination with a second bolt a second side of the implement and the frame with a second side of the hitch receiver, said first and second sides of the frame and the implement and the first and second nut and  
20 bolt combinations being opposite to and aligned with one another.

2. A device as claimed in claim 1 wherein an end of the frame is rounded to assist insertion of the frame into the implement.

25 3. A device as claimed in claim 1 wherein the frame is shaped as a double "U"-shaped frame with first and second arms which at a first central location bend in a "U"-shape along a first plane, and the first and second arms of the frame at a pair of complementary second locations on the frame, bend in a pair of "U"-shapes in parallel along a  
30 second plane perpendicular to the first plane.

4. A device for removably securing opposite walls of an implement tube to adjacent opposite walls of a hitch receiver tube comprising:

(a) an elongated frame which fits within the tube of a hitch compatible implement, the elongated frame having a longitudinal axis;

5 (b) a first securing member comprising a first nut and bolt combination, the first nut being secured to a first side of the frame, and oriented in a direction substantially perpendicular to the longitudinal axis, said first nut and bolt combination cinching only a first side of the frame and the implement tube with a first adjacent wall of a hitch receiver tube; and  
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(c) a second securing member comprising a second nut and bolt combination, the second nut being secured to a second side of the frame, separate from the first securing member and in opposing alignment therewith, said second nut and bolt combination cinching only a  
15 second side of the frame and the implement tube with a second separate adjacent wall of the hitch receiver tube opposite to the first wall.

5. A device as claimed in claim 4 wherein the frame is shaped as a double "U"-shaped frame with first and second arms which at a first  
20 central location bend in a "U"-shape along a first plane, and the first and second arms of the frame at a pair of complementary second locations on the frame bend in a pair of "U"-shapes in parallel along a second plane perpendicular to the first plane.

25 6. A device as claimed in claim 4 wherein the implement is an implement tube, the hitch receiver is a hitch receiver tube, the first securing member exerts a compression force between the first side of the implement tube and the first adjacent wall of the hitch receiver tube to cinch the first side and the first adjacent wall together, and the second  
30 securing member exerts a compression force between the second side of

the implement tube and the second adjacent wall of the hitch receiver tube to cinch the second side and the second adjacent wall together.

7. A device as claimed in claim 1 including lock washers to secure  
5 the first nut with the first bolt and the second nut with the second bolt.

8. A device as claimed in claim 4 including lock washers to secure  
the first nut with the first bolt and the second nut with the second bolt.